



Indian Institute of Technology Madras
Office of Alumni and Corporate Relations

Celebrating the Generosity of

Mr. Vijay Ullal



Impact of your giving in 2023



Director's Message

Prof. Kamakoti Veezhinathan

Director, IITM

Greetings!

IIT Madras continues to retain her top position for the eighth consecutive year, in the National Institute Ranking Framework, thanks to the world-class research of its faculty and students. The contribution and support of *Alumni and well-wishers like you* has crucially helped this standing and stature. Our achievements in research, education, innovation and entrepreneurship have also earned us the recognition of an 'Institute of Eminence' as well as the top position in the Atal Innovation Ranking from the Government of India.

The institute is making an indelible mark with her 'research with impact' in several areas including quantum computing, drinking water technology, industrially relevant mathematical models for governance, rendering cancer-cure more effective. Our centres of excellence, the Center for Innovation, Nirmaan – the pre-incubator, the Incubation Cell, technology centres such as 'IITM-Pravartak' and others, work in unison for not just our nation's building, but societies world-wide. We aspire to be locally impactful and globally relevant through all these efforts.

Towards exploring new research frontiers, a Department of Medical Sciences and Technology has been launched in May 2023 to conjoin medicine and engineering. Similarly, a School of Sustainability was also created in October 2023 to research sustainable practices in the Global South. The campus is moving towards a 'carbon-net-zero' goal through water conservation by 100% recycling, efficient garbage disposal, and electrification of vehicles. The traditional education system is undergoing a paradigm shift, with our online Bachelor of Science programme in Data Sciences and the National Program of Technology Enhanced Learning, that have won Gold in the 'Lifelong Learning' category and Silver in the 'Best Online Program' category of the Wharton-QS Reimagine Education Awards 2022 respectively. IIT Madras is leading this revolution from the front.

Such achievements are not possible without the deep-rooted faith and support of alumni and well-wishers such as yourself. We are indebted to you for your generous, bountiful, and impactful contributions. On behalf of IIT Madras, I offer you our deepest gratitude for continuing to strengthen the Institute. Together with your support, we are confident of building an IIT Madras that is more inclusive, diverse, and enabled by an ecosystem to be nationally relevant and globally recognised.



Dean's Message

Prof. Mahesh Panchagnula

Dean, Alumni & Corporate Relations, IITM

Greetings!

I express my heartfelt gratitude to you for your generous support to IIT Madras. We appreciate your passion in supporting the causes you do and I assure you that your contributions will be optimally utilized. This report has been compiled to convey how your largesse has touched lives and made a difference at IIT Madras. In keeping with the rapid, contemporary strides in science, technology we have set ambitious goals for ourselves - your continued enthusiasm and support will help us greatly in these endeavors.

IIT Madras is far more diverse in its set of pursuits, more green and more research-focused. And yet, it remains unchanged over these years, it is still the best Institute in the country, and attracts the best students that India has to offer to come and make a mark. I also cordially invite you to visit your campus to see for yourself, the impact of your contribution, and the growth and transformation the Institute has undergone over the years.

We can never express our gratitude enough for all that you have done - Thank You!



**"GIVING IS NOT JUST ABOUT
MAKING A DONATION -
IT'S ABOUT
MAKING A DIFFERENCE"**

Summary of your Contributions

01

IITMF Operational Fund

02

**IITM Innovation and Entrepreneurship
Endowment Fund**

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Women Leading IITM Endowment

IITMF Operational Fund

IIT Madras Foundation Operations manage the confluence of functions needed to achieve the IIT Madras Foundation goals. Critical activities that the Operations delivers include enabling the volunteer driven efforts to raise awareness through marketing and personal engagement of alumni, managing and deploying funds raised, working with IITM. The Operations at IITMF are managed to provide the level of transparency and accountability necessary to not only maintain the non-profit status and rating that the organization strives for, but more crucially, to provide the confidence to our donors that their philanthropic gifts are utilized as intended. The operational funds support the systems and processes as well as personnel that the organization engages to deliver these important outcomes. IITMF has consistently achieved a four-star rating with Charity Navigator for its Accountability & Finance excellence.

To view the IITMF website

[CLICK HERE](#)



IITM Innovation and Entrepreneurship Endowment Fund

The Avishkar student team at IIT Madras have developed several versions of a sub scale hyperloop pod and participated in the International Hyperloop Competition every year since 2018. Last year, IIT Madras received a grant of Rs. 8.34 crores to create a 400m sub-scale vacuum tube hyperloop infrastructure at the IITM Discovery campus. Per the direction from Prof. Kamakoti, we have agreed to develop a hyperloop pod prototype with a higher degree of commercialization potential when compared to the Avishkar student team pod for operation in this facility. He also suggested that to achieve this goal, the engineers from TuTr Hyperloop and Avishkar students should work as a single team for the IIT Madras Hyperloop initiative to get this prototype ready by early next year.

The material costs for developing this prototype pod are being covered by the funds available in the Railways grant. The Rs. 75 Lakhs received from the Innovation and Entrepreneurship Fund is being utilized to meet the manpower cost of the full-time engineers who are working with the IITM students for a period of seven months beginning September 2023. Dr. Aravind Bharadwaj (CTO- TuTr Hyperloop) has agreed to mentor, free of charge, the Avishkar student team and the TuTr engineers to develop this prototype pod and the pod for the student competition next year under a common IIT Madras hyperloop initiative – Hyperloop Technology Centre (HyTeC@IITM).

To view their website

[CLICK HERE](#)

For more info on Avishkar Hyperloop

[CLICK HERE](#)

For a recent press release

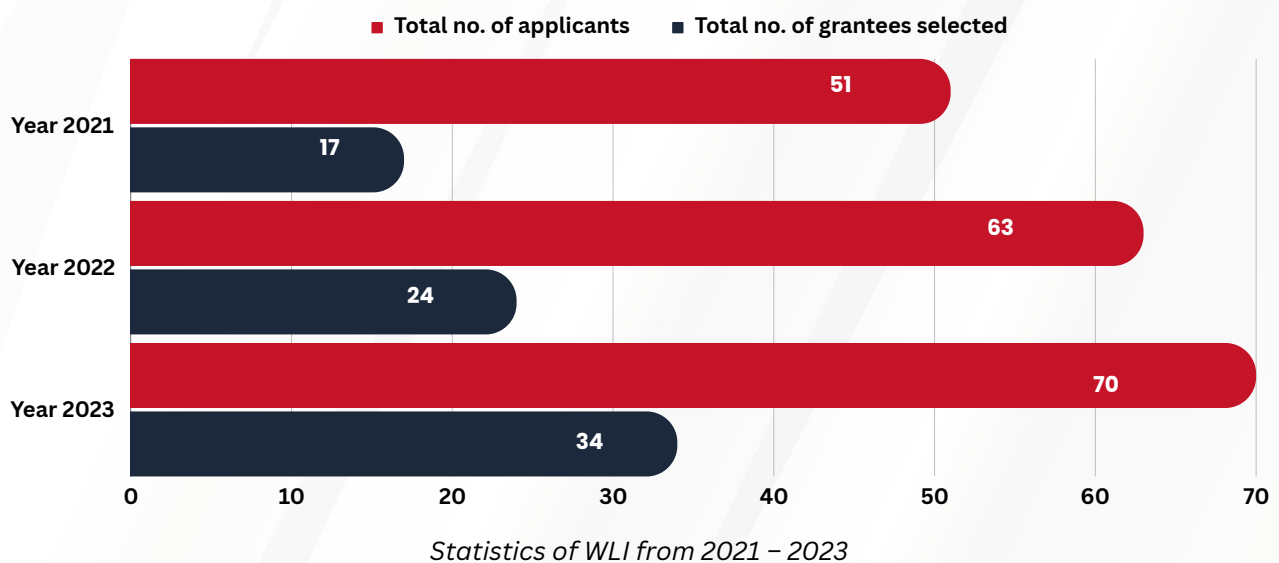
[CLICK HERE](#)



Women Leading IITM Endowment

Education is considered a milestone for women empowerment because it enables them to face various challenges, confront their traditional roles, and bring change to their lives.

IITM has made considerable progress in improving the number of women students/ faculty and creating opportunities for their success. IIT Madras launched the “Women Leading IITM” (WLI) program on March 8th, 2021, to uplift women’s leadership in science and technology. WLI is a program to nurture, develop and support women’s talent at IITM along with their study/professional careers



Some Achievements of WLI Grantees for the year 2022-2023



Ms. Vaishnavi S (Ph.D. Scholar, Dept of Biotechnology) received the Best Presentation Award at the 15th Asian Congress on Biotechnology Conference, Indonesia



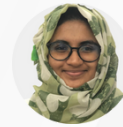
Ms. Harija Harkumar (Ph.D. Scholar, Dept of Chemical Engineering) has won 1st prize in Student Presentation Award at the 15th International Conference on Sensing Technology, ICST'15, Australia.

Some of the Grantees of WLI 2023



AISHWARYA RAMESH
Ph.D Scholar
Dept of Management Studies

JESNA
Ph.D Scholar
Dept of Civil Engineering



AMBILI B
Ph.D Scholar
Dept of Civil Engineering

K LEENA
Ph.D Scholar
Dept of Biotechnology



ANBUTHANGAM A
Ph.D Scholar
Dept of Metallurgical and
Materials Engineering

SRILAKSHMI K
Ph.D Scholar
Dept of Ocean Engineering



To know more about the beneficiaries

[CLICK HERE](#)



Glimpses from the Women Leading IITM Programme on 8th March 2023



We are grateful to you & your family

Mr. Vijay Ullal



Thank you for your sustained generosity to IIT Madras over the years. Contributors such as yourself enable our students and Professors to dream big and work towards a better and brighter future. We hope you are proud of your alma mater and how it has remained steadfastly committed to academic and research excellence since your time here. You and your family have been instrumental in facilitating this significant growth. Our efforts to nurture the culture of academic excellence that is the hallmark of IIT Madras - quality education, cutting-edge research, and unfettered creativity shall continue. We are privileged and humbled to have you and your family walking with us along this trail. We wish you and your family the best always in all walks of life!



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